



UNITED STATES PATENT AND TRADEMARK OFFICE

O  
IAP  
JAN 16 2007  
PATENTS & TRADEMARKS OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

DJW

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/519,454	12/29/2004	Fumihiro Arakawa	DAIN:793	2471
7590	01/08/2007		EXAMINER	
Parkhurst, Wendel Suite 210 1421 Prince Street Alexandria, VA 22314-2805			NGO, HUNG V	
			ART UNIT	PAPER NUMBER
			2831	
			MAIL DATE	DELIVERY MODE
			01/08/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Notice of Abandonment</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/519,454	ARAKAWA ET AL
	Examiner Hung V. Ngo	Art Unit 2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1.  Applicant's failure to timely file a proper reply to the Office letter mailed on 30 May 2006.
  - (a)  A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b)  A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c)  A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d)  No reply has been received.
2.  Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a)  The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b)  The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c)  The issue fee and publication fee, if applicable, has not been received.
3.  Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a)  Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b)  No corrected drawings have been received.
4.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6.  The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7.  The reason(s) below:

Hung V Ngo  
HUNG V.NGO  
PRIMARY EXAMINER

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

**TC2800**

Organization \_\_\_\_\_ Bldg./Room \_\_\_\_\_

UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450

Alexandria, VA 22313-1450

If Undeliverable Return In Ten Days  
\_\_\_\_\_  
Official Business

Penalty For Private Use, \$300



**Jeff**

AN EQUAL OPPORTUNITY EMPLOYER

**RECEIVED**

JAN 16 2007

USPTO MAIL CENTER

NIXIE 204 1 00 01/10/07  
NOT RETURN TO SENDER  
UNDELIVERABLE AS ADDRESSED  
TO FORWARD  
BC : 22313145050  
\*0217-00210-08-41  
0004204479 JAN 08 2007  
MAILED FROM ZIP CODE 22314

22313145050 JAN 08 2007  
MAILED FROM ZIP CODE 22314